

## Project Prioritization

The “Pavement Management Prioritization Category Scores and Weights” chart illustrates the weighting and scoring of the components built into the Pavement Management Section’s project prioritization system. Each component is defined in terms of its respective characteristics and the effect of the measure on a project’s overall rating. The system was developed in 2005 and continues to play an integral role in the development of our annual programs.

### Asset Condition (PCI)

#### Pavement Condition Index

- Combination of; Ride, Rut, Cracking
- Scoring structured to recognize need to address roads in very poor condition regardless of traffic

### Project Economics (Benefit Cost)

#### Benefit Cost Ratio

- Benefit compares condition difference between the selected treatment and doing nothing on the project section over the lifespan of the treatment
- Benefits are weighted by traffic volume
- Cost is present value financial cost to the state
- Measures the “Bang for the buck” amongst candidate projects

### Regional Planning Commission (RPC) Rank

#### Regional Importance

- Allows RPCs to address socio-economic, cultural/local importance and impact on local economy of candidate projects
- Scoring structure helps create a geographically distributed program



**POST MILLS.** Cracked pavement on VT 244.

### Pavement Management Prioritization Category Scores and Weights

